

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number		
	Filing Date		
	First Named Inventor	Michael R. THOMPSON	
	Art Unit		
	Examiner Name		
	Attorney Docket Number	PHUS040037US2	

U.S.PATENTS

Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	4623843		1986-11-18	Macovski	all
	2	4761614		1988-08-02	Prammer, et al.	all
	3	4899109		1990-02-06	Tropp, et al.	all
	4	4987371		1991-01-22	Glover, et al.	all
	5	5168232		1992-12-01	Glover, et al.	all
	6	5218299		1993-06-08	Dunkel	all
	7	5731704		1998-03-24	Schnur, et al.	all
	8	6172502	B1	2001-01-09	Groen, et al.	all

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	9	6268728	B1	2001-07-31	Morell	all
	10	6275038	B1	2001-08-14	Harvey	all
	11	6529002	B1	2003-03-04	Kim, et al.	all

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U.S.PATENT APPLICATION PUBLICATIONS

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FOREIGN PATENT DOCUMENTS

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	1	WO 02/35250	WO	A1	2002-05-02	Duke University	all	<input type="checkbox"/>
	2	WO 03/065066	WO	A2	2003-08-07	University College London	all	<input type="checkbox"/>

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NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T ⁵

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1	ERICSSON, A., et al.; Measurements of Magnetic Field Variations in the Human Brain Using a 3D-FT Multiple Gradient Echo Technique; 1995; MRM; 33(2)171-177.	<input type="checkbox"/>
2	GRUETTER, R., et al.; Field Mapping without Reference Scan Using Asymmetric Echo-Planar Techniques; 2000; MRM; 43:319-323.	<input type="checkbox"/>
3	KANAYAMA, S., et al.; In Vivo Rapid Magnetic Field Measurement and Shimming Using Single Scan Differential Phase Mapping; 1996; MRM; 36:637-642.	<input type="checkbox"/>
4	ROOPCHANSINGH, V., et al.; Magnetic Field Mapping in Real Time with a Single RF Pulse; 2002; Proc. Intl. Soc. Mag. Reson. Med.; 10. 1 page.	<input type="checkbox"/>
5	ROOPCHANSINGH, V., et al.; Single-Shot Magnetic Field Mapping Embedded in Echo-Planar Time-Course Imaging; 2003; MRM; 50:839-843.	<input type="checkbox"/>
6	SHEN, J., et al.; Improvements on an in Vivo Automatic Shimming Method (FASTERMAP); 1997; MRM; 38:834-839.	<input type="checkbox"/>
7	WARD, H.A., et al.; Real-Time Autoshimming for Echo Planar Timecourse Imaging; 2002; MRM; 48:771-780.	<input type="checkbox"/>
8	WEISKOPF, N., et al.; Correction of Geometric Distortion in fMRI: A Single-Shot Technique Using Multi-Echo Echo-Planar Imaging (EPI); 2003; Proc. Intl. Mag. Reson. Med.; 11:1742.	<input type="checkbox"/>

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EXAMINER SIGNATURE

Examiner Signature		Date Considered	
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¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.

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CERTIFICATION STATEMENT

Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):

☐ That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).

OR

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☐ See attached certification statement.

☐ Fee set forth in 37 CFR 1.17 (p) has been submitted herewith.

☒ None

SIGNATURE

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature	/Thomas M. Lundin/	Date (YYYY-MM-DD)	2006-07-10
Name/Print	Thomas M. Lundin	Registration Number	48979

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